

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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S1	291	("5714078" "5900889" "5825382" "5956059" "6033053" "6109734" "6134761" "6224188" "6224188" "4350989" "5278583" "5382969" "5592203" "5802687" "4333087" "4364059" "4489334" "4520374" "4557761" "4905019" "4980703" "5208604" "5293179" "5379060" "5400061" "5439728" "5541628" "5542970" "5682187" "5766349" "5928722" "6036299" "6068363" "6142615" "6161922" "6186617" "4323907" "4434430" "4514743" "4518974" "4631553" "4769658" "4774530" "4975718" "5206659" "5206666" "5227812" "5482660" "5517225" "5576748").pn. ("5612725" "5630274" "5646662" "5649359" "5689293" "5710580" "5724076" "5729256" "5748210" "5752303" "5757397" "5764257" "5818472" "5845380" "5854644" "5872583" "5889543" "5896149" "5923352" "5980020" "6007189" "6010209" "6019464" "6019465" "6019458" "6019452" "6024432" "6062675" "6070972" "6079817" "6092886" "6097411" "6099114" "6126279" "6158847" "6170940" "6176570" "6190006" "6206499" "6209994" "6213587" "6209994" "6213587" "4119034" "4266231" "4292640" "4297712" "4305079" "4325735" "4331964").pn. ("4403234" "4417256" "4460906" "4516140" "4525728" "4536777" "4555717" "4558333" "4570167" "4585484" "4627875" "4819014" "4860033" "4907020" "4937597" "4947191" "4952947" "4990939" "5017947" "5030317" "5177504" "5185615" "5200768" "5225854" "5255016" "5258774" "5341164" "5347713" "5398053" "5420623" "5424769" "5461406" "5467112" "5471232" "5510816" "5521619" "5534898" "5539982" "5548314" "5557306" "5559542" "5576743" "5587727" "5589860" "5604522" "5610643" "5619232" "5684520" "5689290" "5694684").pn. ("5699094" "5703630" "5710584" "5719605" "5729261" "5729264" "5731826" "5745129" "5748214" "5754202" "5754204" "5754205" "5755019" "5764259" "5774149" "5781209" "5784085" "5786833" "5790154" "5798772" "5801733" "5803886" "5808644" "5808641" "5810605" "5818481" "5823690" "5856837" "5867195" "5868505"	USPAT	OR	OFF	2004/09/13 17:06
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S2	2	("4657631" "5478606").PN.	USPAT	OR	OFF	2004/09/13 16:58
S3	7	"5980017".URPN.	USPAT	OR	OFF	2004/09/13 16:58
S4	72	UMEHARA-SHIGERU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 17:14
S5	492	(347/92).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 17:15
S6	2	("6176571" "6213594").PN.	USPAT	OR	OFF	2004/09/13 17:24
S7	0	"6334671".URPN.	USPAT	OR	OFF	2004/09/13 17:24
S8	0	"6334671".URPN.	USPAT	OR	OFF	2004/09/13 17:24
S9	294	(347/84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:33
S10	568	(347/71).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:34
S11	1627	(347/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:34
S12	797	(347/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:34
S13	767	(347/20).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:34
S14	4107	((347/84).CCLS.) ((347/71).CCLS.) ((347/70).CCLS.) ((347/68).CCLS.) ((347/54).CCLS.) ((347/20).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:35

S15	668	((347/84).CCLS.) ((347/71).CCLS.) ((347/70).CCLS.) ((347/68).CCLS.) ((347/54).CCLS.) ((347/20).CCLS.)) and (smooth\$6 round\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 11:10
S16	181	((347/84).CCLS.) ((347/71).CCLS.) ((347/70).CCLS.) ((347/68).CCLS.) ((347/54).CCLS.) ((347/20).CCLS.)) and ((smooth\$6 round\$3 continuous hemi?spherical) near10 (chamber well reservoir))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:37
S17	535	(347/70).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 12:27
S18	7	("4216477" "4516140" "5381171" "5385635" "5748214" "5872583" "5896150").PN.	USPAT	OR	OFF	2004/09/14 11:56
S19	1	"6290341".URPN.	USPAT	OR	OFF	2004/09/14 11:59
S20	451	(216/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 13:01
S21	1136	(216/41).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 13:43
S22	286	((216/41).CCLS.) and (ink?jet ink adj jet TIJ nozzle chamber reservoir)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 13:02
S23	296	(216/56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 13:43
S24	2	("6176571" "6213594").PN.	USPAT	OR	OFF	2004/09/14 14:16
S25	2	EP-652108-\$.did.	EPO; DERWENT	OR	OFF	2004/09/14 15:47
S26	2	EP-799699-\$.did.	EPO; DERWENT	OR	OFF	2004/09/14 15:47
S27	2	EP-1005986-\$.did.	EPO; DERWENT	OR	OFF	2004/09/14 15:48

S28	4	("4828184" "5028514" "5449114" "6527370").pn.	USPAT	OR	OFF	2004/09/14 16:02
S29	7	EP-799699-\$.did. EP-1005986-\$.did. 06055733-\$.did. 07314668-\$.did. 10119300-\$.did. 07276625-\$.did. EP-652108-\$.did. WO-9965689-\$.did. 05338168-\$.did.	EPO; JPO; DERWENT	OR	OFF	2004/09/14 16:24
S30	2	EP-1038676-\$.did.	EPO; DERWENT	OR	OFF	2004/09/14 16:18
S31	1	2001-149161.NRAN.	DERWENT	OR	OFF	2004/09/14 16:40
S32	5	JP-06055733-\$.did. JP-07314668-\$.did. JP-10119300-\$.did. JP-07276625-\$.did. JP-05338168-\$.did.	JPO	OR	OFF	2004/09/14 16:25
S33	129160	(chamber reservoir) with (plate substrate panel)	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:20
S34	2719	((chamber reservoir) with (plate substrate panel)) same (ink?jet ink adj jet TIJ)	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:21
S35	815	((((chamber reservoir) with (plate substrate panel)) same (ink?jet ink adj jet TIJ)) same (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5))	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:21
S36	1838586	((both near5 side?) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side)))	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:22
S37	174	(((((chamber reservoir) with (plate substrate panel)) same (ink?jet ink adj jet TIJ)) same (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) same ((both near5 side?) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side))))	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:00
S38	7	("4216477" "4516140" "5381171" "5385635" "5748214" "5872583" "5896150").PN.	USPAT	OR	OFF	2004/09/14 16:59
S39	61	(stagnat\$4 stick\$3 bubble? corner?) same (((chamber reservoir) with (plate substrate panel)) same (ink?jet ink adj jet TIJ)) same (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5))	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:01
S40	117	(((((chamber reservoir) with (plate substrate panel)) same (ink?jet ink adj jet TIJ)) same (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) same ((both near5 (surface? side? face?)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side? surface? face?)))	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:12

S41	1582515	((both near5 (surface? side? face?)) or ((front top) near10 (bottom rear back)) or ((one two first second) near10 (side? surface? face?))	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:12
S42	117	(((((chamber reservoir) with (plate substrate panel)) same (ink?jet ink adj jet TIJ)) same (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) same ((both near5 (surface? side? face?)) or ((front top) near10 (bottom rear back)) or ((one two first second) near10 (side? surface? face?)))	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:13
S43	30	(((((chamber reservoir) with (plate substrate panel)) same (ink?jet ink adj jet TIJ)) same (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) same ((both near5 (surface? side? face?)) or ((front top) near10 (bottom rear back)) or ((one two first second) near10 (side? surface? face?)))) not (((((chamber reservoir) with (plate substrate panel)) same (ink?jet ink adj jet TIJ)) same (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) same ((both near5 side?) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side))))	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:17
S44	189701	arcuate	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:17
S45	968	(ink?jet ink adj jet) and arcuate	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:17
S46	71	(ink?jet ink adj jet) same arcuate	US-PGPUB; USPAT	OR	OFF	2004/09/14 17:17
S47	154158	(chamber reservoir) and (plate substrate panel)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:20
S48	4018	((chamber reservoir) and (plate substrate panel)) and (ink?jet ink adj jet TIJ)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:21
S49	1145	((chamber reservoir) and (plate substrate panel)) and (ink?jet ink adj jet TIJ)) and (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:22
S50	1590296	((both near5 side?) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side)) scalloped arcuate	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:23

S51	148	(((chamber reservoir) and (plate substrate panel)) and (ink?jet ink adj jet TIJ)) and (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) and ((both near5 side?) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side)) scalloped arcuate)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:23
S52	1241011	((both near5 (face? surface? side?)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side? surface? face?)) scalloped arcuate	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:23
S53	935819	((both near5 (face? surface? side?)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side? surface? face?)) scalloped arcuate) and ((both near5 side?) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side)) scalloped arcuate)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:24
S54	123	(((chamber reservoir) and (plate substrate panel)) and (ink?jet ink adj jet TIJ)) and (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) and ((both near5 (face? surface? side?)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side? surface? face?)) scalloped arcuate)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:24
S55	55	(((chamber reservoir) and (plate substrate panel)) and (ink?jet ink adj jet TIJ)) and (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) and ((both near5 (face? surface? side?)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side? surface? face?)) scalloped arcuate)) not (((chamber reservoir) and (plate substrate panel)) and (ink?jet ink adj jet TIJ)) and (etch\$4 mill\$4 ablat\$5 remov\$5 shap\$5)) and ((both near5 side?) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side)) scalloped arcuate))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 17:25
S56	113	"multilayer actuator"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 19:19

S57	22247	"NEC CORPORATION".as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 19:19
S58	164	"NEC CORPORATION".as. and (ink?jet ink adj jet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 20:07
S59	3606	(ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)	US-PGPUB; USPAT	OR	OFF	2004/09/14 19:26
S60	1381	((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/14 19:27
S61	47	((((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (edgeless curve? round\$4 smooth\$5 arcuate)	US-PGPUB; USPAT	OR	OFF	2004/09/14 19:30
S62	51	((((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (through?hole through adj hole)	US-PGPUB; USPAT	OR	OFF	2004/09/14 19:35
S63	46	(((((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (through?hole through adj hole)) not (((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (edgeless curve? round\$4 smooth\$5 arcuate))	US-PGPUB; USPAT	OR	OFF	2004/09/15 10:15
S64	0	((((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (hemi?spher\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/14 19:36
S65	168	((((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (mask photomask resist photoresist)	US-PGPUB; USPAT	OR	OFF	2004/09/14 19:36

S66	143	(((((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (mask photomask resist photoresist)) not (((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (edgeless curve? round\$4 smooth\$5 arcuate)) not (((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (through?hole through adj hole)) not (((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (through?hole through adj hole)) not (((ink?jet ink adj jet) same (chamber reservoir cavity) same (plate layer)) same (etch\$4 mill\$4 abrad\$4 ablat\$4 remov\$4 shap\$4)) same (edgeless curve? round\$4 smooth\$5 arcuate))))	US-PGPUB; USPAT	OR	OFF	2004/09/14 19:36
S67	2487	(ink?jet ink adj jet) same (chamber reservoir cavity) same (flow stream)	US-PGPUB; USPAT	OR	OFF	2004/09/15 10:00
S68	248	((ink?jet ink adj jet) same (chamber reservoir cavity) same (flow stream)) same (stagnat\$5 stick\$4 bubble?)	US-PGPUB; USPAT	OR	OFF	2004/09/15 10:01
S69	9	(((((ink?jet ink adj jet) same (chamber reservoir cavity) same (flow stream)) same (stagnat\$5 stick\$4 bubble?)) same (smooth\$5 arcuate curved continuous) with (wall? portion? chamber? plate? cavit\$3 side?))	US-PGPUB; USPAT	OR	OFF	2004/09/15 10:10
S70	3	("6361155" "6474780" "6502929").PN.	USPAT	OR	OFF	2004/09/15 10:04
S71	1	"5485184".PN.	USPAT	OR	OFF	2004/09/15 10:05
S72	7	("4743327" "5059973" "5362525" "5374948" "5563640" "5649359" "6042219").PN.	USPAT	OR	OFF	2004/09/15 10:06
S73	3	("4343013" "4890126" "5202702").PN.	USPAT	OR	OFF	2004/09/15 10:07
S74	8	"5563640".URPN.	USPAT	OR	OFF	2004/09/15 10:07

S75	4	(((ink?jet ink adj jet) same (chamber reservoir cavity) same (flow stream)) same (stagnat\$5 stick\$4 bubble?)) same (smooth\$5 arcuate curved continuous) same (wall? portion? chamber? plate? cavit\$3 side?)) not (((ink?jet ink adj jet) same (chamber reservoir cavity) same (flow stream)) same (stagnat\$5 stick\$4 bubble?)) same (smooth\$5 arcuate curved continuous) with (wall? portion? chamber? plate? cavit\$3 side?))	US-PGPUB; USPAT	OR	OFF	2004/09/15 10:13
S76	11020	(ink?jet ink adj jet).ti,ab,clm. and ((etch\$4 mold\$4 shap\$4 ablat\$5 abrad\$5 remov\$5 form\$4) same (chamber reservoir cavity pressure))	US-PGPUB; USPAT	OR	ON	2004/09/15 10:18
S77	3548	(ink?jet ink adj jet).ti,ab,clm. and ((etch\$4 mold\$4 shap\$4 ablat\$5 abrad\$5 remov\$5 form\$4) same (chamber reservoir cavity pressure) same ((both near5 (side face surface)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side face surface)))))	US-PGPUB; USPAT	OR	ON	2004/09/15 10:21
S78	1748	(ink?jet ink adj jet).ti,ab,clm. and ((etch\$4 mold\$4 shap\$4 ablat\$5 abrad\$5 remov\$5 form\$4) with (chamber reservoir cavity pressure) with ((both near5 (side face surface)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side face surface)))))	US-PGPUB; USPAT	OR	ON	2004/09/15 10:22
S79	525	((ink?jet ink adj jet).ti,ab,clm. and ((etch\$4 mold\$4 shap\$4 ablat\$5 abrad\$5 remov\$5 form\$4) with (chamber reservoir cavity pressure) with ((both near5 (side face surface)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side face surface))))) and (curve smooth arcuate)	US-PGPUB; USPAT	OR	ON	2004/09/15 10:22

S80	350	((ink?jet ink adj jet).ti,ab,clm. and ((etch\$4 mold\$4 shap\$4 ablat\$5 abrad\$5 remov\$5 form\$4) with (chamber reservoir cavity pressure) with ((both near5 (side face surface)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side face surface)))) and (curve smooth arcuate)) and (stagnate bubble stick)	US-PGPUB; USPAT	OR	ON	2004/09/15 10:23
S81	15	("3683212" "4184925" "4209794" "4282533" "4312009" "4368476" "4374707" "4383264" "4528070" "4675083" "4678680" "4914736" "4954225" "4962391" "4972204").PN.	USPAT	OR	OFF	2004/09/15 10:29
S82	11	"5646662".URPN.	USPAT	OR	OFF	2004/09/15 10:31
S83	203	(hemi?spherical semi?spherical spherical round) near10 (nozzle orifice opening) and (ink?jet ink adj jet TIJ).ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2004/09/15 10:41
S84	65	(hemi?spherical semi?spherical spherical) near10 (nozzle orifice opening) and (ink?jet ink adj jet TIJ).ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2004/09/15 10:46
S85	9640	(hemi?spherical semi?spherical spherical) near10 (nozzle orifice opening)	US-PGPUB; USPAT	OR	ON	2004/09/15 10:46
S86	24	((hemi?spherical semi?spherical spherical) near10 (nozzle orifice opening)) near20 etch\$4	US-PGPUB; USPAT	OR	ON	2004/09/15 10:47
S87	1	("6093330").PN.	USPAT; USOCR	OR	OFF	2004/09/15 17:25
S88	1	("6036874").PN.	USPAT; USOCR	OR	OFF	2004/09/15 17:32
S89	28516	fuel adj chamber or fuel adj tank	US-PGPUB; USPAT	OR	OFF	2004/09/15 17:32
S90	245	(fuel adj chamber or fuel adj tank) and etch\$4	US-PGPUB; USPAT	OR	OFF	2004/09/15 17:32
S91	68	((fuel adj chamber or fuel adj tank) and etch\$4) and (curve round arcuate)	US-PGPUB; USPAT	OR	OFF	2004/09/15 17:32
S92	46	fuel with chamber same etch\$4	US-PGPUB; USPAT	OR	ON	2004/09/15 17:33
S93	62	((fuel adj chamber or fuel adj tank) and etch\$4) and (curve round arcuate)) not (fuel with chamber same etch\$4)	US-PGPUB; USPAT	OR	ON	2004/09/15 17:33

S94	1073	(etch\$4 mold\$4 shap\$4 ablat\$5 abrad\$5 remov\$5 form\$4) with (chamber reservoir cavity pressure) with (((both near5 (side face surface)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side face surface)))) and (curve smooth arcuate) and ((prevent avoid stop) with (stagnate bubble stick))	US-PGPUB; USPAT	OR	ON	2004/09/15 17:37
S95	98	((((ink?jet ink adj jet).ti,ab,clm. and ((etch\$4 mold\$4 shap\$4 ablat\$5 abrad\$5 remov\$5 form\$4) with (chamber reservoir cavity pressure) with (((both near5 (side face surface)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side face surface)))))) and (curve smooth arcuate)) and ((prevent avoid stop) with (stagnate bubble stick))	US-PGPUB; USPAT	OR	ON	2004/09/15 17:37
S96	868	((etch\$4 mold\$4 shap\$4 ablat\$5 abrad\$5 remov\$5 form\$4) with (chamber reservoir cavity pressure) with (((both near5 (side face surface)) ((front top) near10 (bottom rear back)) ((one two first second) near10 (side face surface)))) and (curve smooth arcuate) and ((prevent avoid stop) with (stagnate bubble stick))) not (ink adj jet ink?jet)	US-PGPUB; USPAT	OR	ON	2004/09/15 17:38
S97	3	("4303466" "4689114" "4861422").PN.	USPAT	OR	OFF	2004/09/16 13:28
S98	3	("3652895" "3909656" "3929532").PN.	USPAT	OR	OFF	2004/09/16 13:31
S99	10	"4303466".URPN.	USPAT	OR	OFF	2004/09/16 13:32
S10 0	2	JP-10138474-\$.did.	JPO; DERWENT	OR	OFF	2004/09/16 13:58
S10 1	1	1998-356379.NRAN.	DERWENT	OR	OFF	2004/09/16 13:58

S10 2	57	("3867497" "4178197" "4417946" "4429321" "4438191" "4533430" "4566935" "4587534" "4614119" "4701766" "4716423" "4756884" "4764244" "4786357" "4824073" "4863560" "4875968" "4891120" "4894664" "4906840" "4908112" "4961821" "4968585" "5015850" "5090932" "5096535" "5116462" "5126768" "5132012" "5156988" "5180480" "5194133" "5198390" "5209818" "5211806" "5229785" "5287082" "5296114" "5304487" "5316979" "5317533" "5393375" "5399415" "5415727" "5426070" "5619476" "5628917" "5637904" "5658472" "5662814" "5681484" "5683546" "5690841" "5698112" "5719073" "5935451" "6020272").PN.	USPAT	OR	OFF	2004/09/16 14:07
S10 3	6	("4255237" "4290857" "4417946" "4422905" "4513298" "4558333").PN.	USPAT	OR	OFF	2004/09/16 14:12
S10 4	29	"4716423".URPN.	USPAT	OR	OFF	2004/09/16 14:13
S10 5	1	("6616270" "2003/0058310" "2003/0081080" "2003/0206218"). PN.	USPAT	OR	OFF	2004/09/16 14:43
S10 6	0	"6758554".URPN.	USPAT	OR	OFF	2004/09/16 14:43
S10 7	7	("4216477" "4516140" "5381171" "5385635" "5748214" "5872583" "5896150").PN.	USPAT	OR	OFF	2004/09/16 14:44
S10 8	12	("3192136" "3449221" "3701998" "3726770" "3949410" "4007464" "4031561" "4033831" "4058432" "4139434" "4184925" "4229265").PN.	USPAT	OR	OFF	2004/09/16 14:45
S10 9	13	(((ink?jet ink adj jet) same (chamber reservoir cavity) same (flow stream)) same (stagnat\$5 stick\$4 bubble?)) same (smooth\$5 arcuate curved continuous) same (wall? portion? chamber? plate? cavit\$3 side?)	US-PGPUB; USPAT	OR	OFF	2004/09/16 14:49
S11 0	259	(ink?jet ink adj jet) same (chamber reservoir cavity) same (plate substrate layer) same etch\$4 same (trapezoid taper scallop step tier)	US-PGPUB; USPAT	OR	ON	2004/09/16 14:53

S11 1	2276	thick\$5 with nozzle with plate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 15:59
S11 2	338	(thick\$5 with nozzle with plate) same (ink?jet ink adj jet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 15:51
S11 3	35	((thick\$5 with nozzle with plate) same (ink?jet ink adj jet)) same etch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 15:51
S11 4	12509	thick\$5 with (chamber pressure) with plate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 16:00
S11 5	281	(thick\$5 with (chamber pressure) with plate) same (ink?jet ink adj jet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 16:00
S11 6	27	((thick\$5 with (chamber pressure) with plate) same (ink?jet ink adj jet)) same etch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 16:00
S11 7	1	1997-482544.NRAN.	DERWENT	OR	OFF	2004/09/16 16:49
S11 8	5	((("2750524") or ("0378423") or ("2762149") or ("3186884") or ("3359192"))).PN.	USPAT; USOCR	OR	OFF	2004/09/16 19:31
S11 9	22	"4184169".URPN.	USPAT	OR	OFF	2004/09/16 18:11
S12 0	5	((("6397467") or ("6500354") or ("4306951") or ("6019457") or ("5487483"))).PN.	USPAT; USOCR	OR	OFF	2004/09/16 19:33
S12 1	2	JP-09277527-\$.did.	JPO; DERWENT	OR	OFF	2004/09/16 19:33
S12 2	1903	"fuji xerox".as. and (ink?jet ink adj jet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 20:07

S12 3	144	("fuji xerox".as. and (ink?jet ink adj jet)) and etch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/16 20:07
S12 4	53	((("fuji xerox".as. and (ink?jet ink adj jet)) and etch\$4) and (curve round taper scallop smooth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 20:08
S12 5	193	(438/21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 10:13
S12 6	17	"4808260".URPN.	USPAT	OR	OFF	2004/09/24 10:19
S12 7	701	(29/890.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:16
S12 8	15682	isotropic\$4 near2 etch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:16
S12 9	30043	(ink?jet ink adj jet print?head print adj head) and (chamber reservoir cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:17
S13 0	346	(isotropic\$4 near2 etch\$4) and ((ink?jet ink adj jet print?head print adj head) and (chamber reservoir cavity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:18